

### IN THE CLAIMS:

Claims 1-36 are amended herein. All pending claims and their present status are produced below. [NOTE: Can only mark claims as “Original”, “Currently amended”, “Canceled”, “New”, “Withdrawn”, “Previously presented”, and “Not Entered”.]

1           1.       (Currently Amended) In an application executed by a source computer system, a  
2       method for transferring data ~~over in a computer system network~~ networked analytic application  
3       environment, said the method comprising:  
4               a)     receiving an incoming request for data resident in a mass storage unit on ~~said the~~  
5       source computer system;  
6               b)     authenticating ~~said the~~ incoming request;  
7               c)     spawning a session thread that reads and parses a command received via ~~said the~~  
8       incoming request, ~~said the~~ command for sending ~~said the~~ data ~~over said within the computer-~~  
9       ~~system network~~ networked analytic application environment to a second computer system;  
10              d)     writing at least a part of ~~said the~~ data into a first data block buffer;  
11              e)     compressing ~~said the~~ part of ~~said the~~ data in ~~said the~~ first data block buffer into a  
12       compressed data block that is written to a second data block buffer;  
13              f)     encrypting ~~said the~~ compressed data block in ~~said the~~ second data block buffer  
14       into an encrypted and compressed data block that is written to a third data block buffer; and  
15              g)     sending ~~said the~~ encrypted and compressed data block to ~~said the~~ second  
16       computer system ~~over said within the computer system network~~ networked analytic application  
17       environment.

1           2.       (Currently Amended) The method of Claim 1 comprising:  
2       verifying that data transfer to ~~said the~~ second computer system is complete.

1           3.       (Currently Amended) The method of Claim 1 comprising:

2               verifying that data transfer to ~~said~~the second computer system is without error.

1           4.       (Currently Amended) The method of Claim 1 wherein ~~said~~the ~~computer system~~

2 ~~network~~ networked analytic application environment is the Internet.

1           5.       (Currently Amended) The method of Claim 1 wherein ~~said~~the data comprises

2 data processed by an analytic application.

1           6.       (Currently Amended) The method of Claim 1 wherein ~~said~~the incoming request

2 uses Extensible Markup Language (XML).

1           7.       (Currently Amended) The method of Claim 1 wherein ~~said~~step e) spawning a

2 session thread further comprises:

3               translating ~~said~~the command into a plurality of tasks;

4               storing ~~said~~the tasks in a task table in a given order; and

5               executing ~~said~~the tasks in order until a task ending ~~said~~the session thread is found.

1           8.       (Currently Amended) The method of Claim 1 wherein ~~said~~the first data block

2 buffer and ~~said~~the second data block buffer are substantially equal in size and wherein ~~said~~step  
3 e) compressing further comprises:

4               accumulating compressed data blocks before data are written to ~~said~~the second data  
5 block buffer, wherein enough compressed data blocks are accumulated to fill ~~said~~the second  
6 data block buffer.

1           9.     (Currently Amended) The method of Claim 1 wherein ~~said the~~ second data block  
2     buffer and ~~said the~~ third data block buffer are substantially equal in size and wherein ~~said step f)~~  
3     encrypting the compressed data block further comprises:

4                 accumulating encrypted and compressed data blocks before data are written to ~~said-~~  
5     the third data block buffer, wherein enough encrypted and compressed data blocks are  
6     accumulated to fill ~~said the~~ third data block buffer.

1           10.    (Currently Amended) The method of Claim 1 comprising:  
2                 restoring a connection with ~~said the~~ second computer system when an ongoing  
3     connection is lost; and  
4                 resuming transfer of data to ~~said the~~ second computer system at the point in ~~said the~~  
5     data where ~~said the~~ ongoing connection was lost.

1           11.    (Currently Amended) In a first application executed by a target computer system,  
2     a method for receiving data transferred ~~over in a computer system network~~ networked analytic  
3     application environment, ~~said the~~ method comprising:

4                 a)    issuing a request for data to a source computer system on which ~~said the~~ data  
5     resides, the source computer system executing a second application;

6                 b)    spawning a session thread in response to a message from ~~said the~~ source  
7     computer system;

8                 e)    receiving from ~~said the~~ source computer system at least one encrypted and  
9     compressed data block of ~~said the~~ data, ~~said the~~ encrypted and compressed data block transferred  
10    ~~over within the computer system network~~ networked analytic application environment;

11                d)    writing ~~said the~~ encrypted and compressed data block to a first data block  
12    buffer;

13           e)    decrypting ~~said the~~ encrypted and compressed data block into a compressed data  
14 block that is written to a second data block buffer; and  
15           f)    decompressing ~~said the~~ compressed data block in ~~said the~~ second data block  
16 buffer and writing a resultant data block to a third data block buffer.

1           12.   (Currently Amended) The method of Claim 11 comprising:  
2                verifying that data transfer from ~~said the~~ source computer system was complete.

1           13.   (Currently Amended) The method of Claim 11 comprising:  
2                verifying that data transfer from ~~said the~~ source computer system was without error.

1           14.   (Currently Amended) The method of Claim 11 wherein ~~said the computer system-~~  
2 ~~network~~ networked analytic application environment is the Internet.

1           15.   (Currently Amended) The method of Claim 11 wherein ~~said the~~ data comprises  
2 data processed by an analytic application.

1           16.   (Currently Amended) The method of Claim 11 wherein ~~said step e)~~ decrypting  
2 further comprises:  
3                accumulating encrypted and compressed data blocks before data decryption is  
4 performed.

1           17.   (Currently Amended) The method of Claim 11 wherein ~~said step f)~~  
2 decompressing further comprises:  
3                accumulating compressed data blocks before data decompression is performed.

1           18.   (Currently Amended) The method of Claim 11 comprising:

restoring a connection with ~~said the~~ source computer system when an ongoing connection is lost; and

resuming transfer of data from ~~said the~~ source computer system at the point in ~~said the~~ data where ~~said the~~ ongoing connection was lost.

19. (Currently Amended) A source computer system comprising:

a bus;

a memory unit coupled to ~~said the~~ bus; and

a processor coupled to ~~said the~~ bus, ~~said the~~ processor for executing a method for transferring data ~~over in a computer system network~~ networked analytic application environment, ~~said the method processor executing an application further~~ comprising:

a) a listener object for receiving an incoming request for data resident in a mass storage unit on ~~said the~~ source computer system;

b) protocol for authenticating ~~said the~~ incoming request;

c) a session manager object for spawning a session thread that reads and parses a command received via ~~said the~~ incoming request, ~~said the~~ command for sending ~~said the~~ data in the ~~over said computer system network~~ networked analytic application environment to a second computer system;

d) a reader channel object for writing at least a part of ~~said the~~ data into a first data block buffer;

e) a compressor channel object for compressing ~~said the~~ part of ~~said the~~ data in ~~said the~~ first data block buffer into a compressed data block that is written to a second data block buffer;

f) an encryptor channel object for encrypting ~~said the~~ compressed data block in ~~said the~~ second data block buffer into an encrypted and compressed data block that is written to a third data block buffer; and

22           g) a writer channel object for sending said-the encrypted and compressed data  
23 block to said-the second computer system over said computer system-in the network networked  
24 analytic application environment.

1           20. (Currently Amended) The source computer system of Claim 19 wherein ~~said-the~~  
2 ~~method comprises:~~processor is further configured for  
3           verifying that data transfer to ~~said-the~~ second computer system is complete.

1           21. (Currently Amended) The source computer system of Claim 19 wherein ~~said-the~~  
2 ~~method comprises:~~processor is further configured for  
3           verifying that data transfer to ~~said-the~~ second computer system is without error.

1           22. (Currently Amended) The source computer system of Claim 19 wherein ~~said-the~~  
2 ~~computer system-networked~~ analytic application environment is the Internet.

1           23. (Currently Amended) The source computer system of Claim 19 wherein ~~said-the~~  
2 data comprises data processed by an analytic application.

1           24. (Currently Amended) The source computer system of Claim 19 wherein ~~said-the~~  
2 incoming request uses Extensible Markup Language (XML).

1           25. (Currently Amended) The source computer system of Claim 19 wherein ~~said-step~~  
2 ~~e) of said method comprises:~~ the session manager object is further configured for:  
3           translating ~~said-the~~ command into a plurality of tasks;  
4           storing ~~said-the~~ tasks in a task table in a given order; and  
5           executing ~~said-the~~ tasks in order until a task ending ~~said-the~~ session thread is found.

1           26.   (Currently Amended) The source computer system of Claim 19 wherein ~~said the~~  
2 first data block buffer and ~~said the~~ second data block buffer are substantially equal in size and  
3 wherein ~~said step e) of said method comprises the compressor channel object is further~~  
4 configured for:

5               accumulating compressed data blocks before data are written to ~~said the~~ second data  
6 block buffer, wherein enough compressed data blocks are accumulated to fill ~~said the~~ second  
7 data block buffer.

1           27.   (Currently Amended) The source computer system of Claim 19 wherein ~~said the~~  
2 second data block buffer and ~~said the~~ third data block buffer are substantially equal in size and  
3 wherein ~~said step f) of said method comprises the encryptor channel object is further configured~~  
4 for:

5               accumulating encrypted and compressed data blocks before data are written to ~~said~~  
6 the third data block buffer, wherein enough encrypted and compressed data blocks are  
7 accumulated to fill ~~said the~~ third data block buffer.

1           28.   (Currently Amended) The source computer system of Claim 19 wherein ~~said~~  
2 ~~method comprises the processor is further configured for:~~

3               restoring a connection with ~~said the~~ second computer system when an ongoing  
4 connection is lost; and

5               resuming transfer of data to ~~said the~~ second computer system at the point in ~~said the~~  
6 data where ~~said the~~ ongoing connection was lost.

1           29.   (Currently Amended) A target computer system comprising:

2               a bus;

3               a memory unit coupled to ~~said the~~ bus; and

4 a processor coupled to ~~said the~~ bus, ~~said the~~ processor for executing a method for  
5 receiving data transferred ~~over in a computer system network~~ networked analytic application  
6 environment, ~~said the method processor executing an application further~~ comprising:

7 a) a session thread for issuing a request for data to a source computer system on  
8 which ~~said the~~ data resides;

9 b) a session manager object for spawning a session thread in response to a message  
10 from ~~said the~~ source computer system;

11 c) a listener object for receiving from said the source computer system at least one  
12 encrypted and compressed data block of ~~said the~~ data, ~~said the~~ encrypted and compressed data  
13 block transferred over ~~said the~~ computer network;

14 d) a reader channel object for writing said the encrypted and compressed data  
15 block to a first data block buffer;

16 e) a decryptor channel object for decrypting said the encrypted and compressed  
17 data block into a compressed data block that is written to a second data block buffer; and

18 f) a decompressor channel object for decompressing said the compressed data  
19 block in said second data block buffer and writing a resultant data block to a third data block  
20 buffer.

1 30. (Currently Amended) The target computer system of Claim 29 wherein ~~said the~~  
2 ~~method comprises:~~ processor is further configured for  
3 verifying that data transfer from ~~said the~~ source computer system was complete.

1 31. (Currently Amended) The target computer system of Claim 29 wherein ~~said the~~  
2 ~~method comprises:~~ processor is further configured for  
3 verifying that data transfer from ~~said the~~ source computer system was without error.



1           32.   (Currently Amended) The target computer system of Claim 29 wherein ~~said the~~  
2 ~~computer system network~~ networked analytic application environment is the Internet.

1           33.   (Currently Amended) The target computer system of Claim 29 wherein ~~said the~~  
2 data file comprises data processed by an analytic application.

1           34.   (Currently Amended) The target computer system of Claim 29 wherein ~~said step~~  
2 ~~e) of said method comprises the~~ decryptor channel object is further configured for accumulating  
3 encrypted and compressed data blocks before data decryption is performed.

1           35.   (Currently Amended) The target computer system of Claim 29 wherein ~~said step~~  
2 ~~f) of said method comprises the~~ decompressor channel object is further configured for  
3 accumulating compressed data blocks before data decompression is performed.

1           36.   (Currently Amended) The target computer system of Claim 29 wherein ~~said~~  
2 ~~method comprises the~~ processor is further configured for:  
3               restoring a connection with ~~said the~~ server computer system when an ongoing  
4 connection is lost; and  
5               resuming transfer of data from ~~said the~~ server computer system at the point in said  
6 data where said ongoing connection was lost.